IN THE SPECIFICATION:

Please insert the following Brief Description of the Drawings at page 9 of the specification, between lines 15 and 16.

-- BRIEF DESCRIPTION OF THE DRAWINGS

FIG: 1 shows the binding of 125 I-labeled Bt2 toxins to M. sexta brush border membrane vesicles as a function of the concentration of competitor.

FIG. 2 shows the binding of 125 I-labeled Bt3 toxins to *M. sexta* brush border membrane vesicles as a function of the concentration of competitor.

FIG. 3 shows the binding of 125 I-labeled Bt73 toxins to *M. sexta* brush border membrane vesicles as a function of the concentration of competitor.

FIG. 4 shows the binding of 125 I-labeled Bt2 toxins to *H. virescens* brush border membrane vesicles as a function of the concentration of competitor.

FIG. 5 shows the binding of 125 I-labeled Bt3 toxins to *H. virescens* brush border membrane vesicles as a function of the concentration of competitor.

FIG. 6 shows the binding of 125 I-labeled Bt73 toxins to *H. virescens* brush border membrane vesicles as a function of the concentration of competitor.

FIG. 7 shows the binding of ¹²⁵I-labeled Bt2 toxins to *P. brassicae* brush border membrane vesicles.

FIG. 8 shows the binding of ¹²⁵I-labeled Bt14 toxins to *P. brassicae* brush border membrane vesicles.

FIG. 9 shows the binding of 125 I-labeled Bt2 toxins to *M. sexta* brush border membrane vesicles.

FIG. 10 shows the binding of 125 I-labeled Bt15 toxins to *M. sexta* brush border membrane vesicles.

FIG. 11 shows the binding of 125 I-labeled Bt2 toxins to *M. sexta* brush border membrane vesicles

FIG. 12 shows the binding of 125 I-labeled Bt18 toxins to *M. sexta* brush border membrane vesicles.

FIG. 13 shows the nucleotide sequence and deduced amino acid sequence of the open reading frame of the bt4 gene, isolated from HD-68.

FIG. 14 shows the nucleotide sequence and deduced amino acid sequence of the open reading frame of the bt15 gene, isolated from HD-110.

FIGS. 15A-15C schematically show (a) the construction of pVE29; (b) the construction of pVE35; and (c) the construction of pTHW88.

FIGS. 16A-16E schematically show (a) the construction of pHW44; (b) the construction of pHW67; (c) the construction of pHW71; (d) the construction of pTHW94; and (e) restriction map of the pTHW94 vector.

FIG. 17 schematically shows the construction of a hybrid bt2-bt gene with a C-terminal bt2 gene fragment (bt860) encoding the toxic core of the Bt2 protoxin in frame with a C-terminal truncated bt14 gene fragment encoding the toxic core of the Bt14 protoxin. - -

Please replace the paragraph beginning on Page 26, line 15 and ending on Page 26, line 30 with the following:

bt4

gene: A genomic library was prepared from total DNA of strain *B. thuringiensis aizawai* HD-68. Using the 1.1 kb internal HindIII fragment of the *bt2* gene as a probe, a gene designated *bt4* was isolated. Characterization of this gene revealed an open reading frame of 3495 bp which encodes a protoxin of 132 kDa and a trypsin activated toxin fragment of 60 kDa. This (insect controlling protein) gene differs

from previously identified genes and was also found in several other strains of subspecies *aizawai* and *entomocidus* including HD-110. FIG. 13 shows the nucleotide sequence and deduced amino acid sequence of the open reading frame ("ORF") of the bt4 gene extending from nucleotide 264 to nucleotide 3761 (SEQ ID NO: 5).

Please replace the paragraph beginning on Page 27, line 9 and ending on Page 28, line 2 with the following:

The second gene was called "bt15". FIG. 14 shows the nucleotide sequence and deduced amino acid sequence of the ORF of the bt15 gene, isolated from HD-110, extending from nucleotide 234 to nucleotide 3803 (SEQ ID NO: 5). The Shine and Dalgarno sequence, preceding the initiation codon is underlined. This gene has an open reading frame of 3567 bp which encodes a protoxin of 135 kDa and a 63 kDa toxin fragment. A similar gene has been described by Honee et al. 1988, isolated from B. thuringiensis entomocidus 60.5. The bt15 gene differs from the published sequence at three positions: an Ala codon (GCA) is present instead of an Arg codon (CGA) at position 925 and a consecution of a Thr-His codon (ACGCAT) is present instead of a Thr-Asp codon (ACCGAT) at position 1400. (The numbers of the positions are according to Honnee et al., 1988). Another similar gene has been described in EP 0295156, isolated from B. thuringiensis aizawai 7-29 and entomocidus 6-01. The bt15 gene is different from this published nucleotide sequence at three different places: 1) a Glu codon (GAA) instead of an Ala codon (GCA) at(position. 700; 2) the sequence (SEQ ID NO:1) TGG, CCA, GCG,

, b, 7 P-1 C z

Application No. <u>09/661,016</u> Attorney's Docket No. <u>021565-078</u> Page 6

CCA instead of (SEQ ID NO:2) TGC, CAG, CGC, CAC, CAT at position 1456 and 3) an Arg codon (CGT) instead of an Ala codon (GCG) at position 2654. (The numbers of the positions are according to EP 0295156).